In the Claims

1. (original) A composition comprising
A) a thermoplastic polymer and
B1) a triblock-copolymer of the formula B-C-B; or
B2) a graft copolymer wherein a polymer block B is grafted onto a polymer C to form a comb copolymer of idealized formula C-B(n) wherein n is greater than 2;
wherein
the polymer block B is compatible to the thermoplastic polymer A); and
the polymer block C has a glass transition temperature of at least 20° K below the glass transition temperature of the thermoplastic polymer A);
and the average molecular weight M_w of the triblock-copolymer B1) or grafted comb copolymer B2) is below 50 000.

2. (currently amended) A composition according to claim **1** wherein the thermoplastic polymer A is selected from the group consisting of polyethylene, polypropylene, polystyrene, polyacrylate, polymethacrylate, polyvinylchloride, polyphenyleneoxide, polyvinylacetate, polyamide and polyester.

3. (currently amended) A composition according to claim **1** wherein the block polymer C is selected from the group consisting of poly-n-butylacrylate, polyisoprene, polybutadiene, polyethylacrylate**[[,]]** and polysiloxane.

4. (original) A composition according to claim **1** wherein the polymer block B is selected from the group consisting of polyisoprene, polybutadiene, polystyrene polymethacrylate and polyacrylate.

5. (original) A composition according to claim **1** wherein

the thermoplastic polymer A	and the triblock-copolymer B-C-B are
polystyrene	polystyrene-poly-n-butylacrylate-polystyrene,
polystyrene	polystyrene-polyisoprene-polystyrene,

polystyrene	polystyrene-polybutadiene-polystyren,e
polystyrene	polystyrene-polysiloxane-polystyrene,
polystyrene	polystyrene-polyethylacrylate-polystyrene,
polyethylene	polyisoprene-polysiloxane-polyisoprene,
polypropylene	polyisoprene-polysiloxane-polyisoprene,
polymethylmethacrylate	polymethylacrylate-polysiloxane-polymethylacrylate,
polyamide	polyethylacrylate-polysiloxane-polyethylacrylate,
polyester	polyethylacrylate-polysiloxane-polyethylacrylate,
polyvinylchloride	polyethylacrylate-polysiloxane-polyethylacrylate,
polyvinylchloride	poly-n-butylacrylate-polysiloxane-poly-n-butylacrylate,
polyphenyleneoxide	polystyrene-polysiloxane-polystyrene or
polyvinylacetate	polymethylacrylate-polysiloxane-polymethylacrylate.

6. (original) A composition according to claim **1** wherein the glass transition temperature of the polymer block C is 50° K below the glass transition temperature of the thermoplastic polymer A.

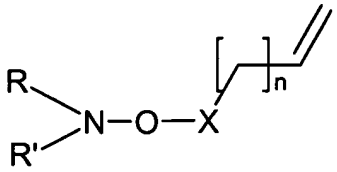
7. (original) A composition according to claim **1** wherein the average molecular weight M_w of the triblock-copolymer or graft-copolymer is below 30000.

8. (original) A composition according to claim **1** wherein the polymer block C is a polysiloxane.

9. (currently amended) A composition according to claim **1** wherein the triblock-copolymer or ~~graft~~ graft**[[-]]** copolymer is present in an amount of from 0.1 to 10 % by weight, based on the weight of the thermoplastic polymer A).

10. (currently amended) A process for the preparation of a triblock-copolymer or ~~graft~~ graft**[[-]]** copolymer via controlled free radical polymerization comprising the steps of

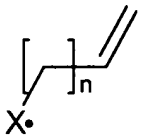
a) reacting a polysiloxane, in the presence of a functional alkoxyamine of formula (I)



(I) under hydrosylilation conditions and

b) reacting the resulting alkoxyamine terminated polysiloxane with an ethylenically unsaturated monomer at a temperature between 60 and 160° C, wherein

X represents a group having at least one carbon atom and is such that the free radical



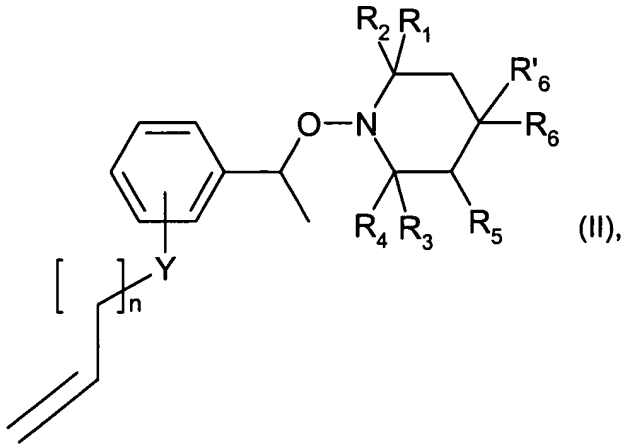
is capable of initiating polymerization of ethylenically unsaturated monomers,

n is a number from 0-18;

R and R' are independently tertiary bound C_4-C_{28}alkyl groups which are unsubstituted or substitituted by one or more electron withdrawing groups or by phenyl; or

R and R' together form a 5 or 6 membered heterocyclic ring which is substituted at least by 4 C_1-C_4alkyl groups and which may be interrupted by a further nitrogen or oxygen atom.

11. (original) A process according to claim **10** wherein the functional alkoxyamine is of formula (II)



(II),

wherein

Y is a direct bond, O, NH, C(O)O or S;

n is a a number from 0-18.

R_1, R_2, R_3 and R_4 are independently of each other C_1-C_4alkyl;

R_5 is hydrogen or C_1-C_4alkyl;

R'_6 is hydrogen and R_6 is H, OR_{10}, $NR_{10}R_{11}$, -O-C(O)-R_{10} or NR_{11}-C(O)-R_{10};

R_{10} and R_{11} independently are hydrogen, C_1-C_{18}alkyl, C_2-C_{18}alkenyl, C_2-C_{18}alkinyl or C_2-C_{18}alkyl which is substituted by at least one hydroxy group or, if R_6 is $NR_{10}R_{11}$, taken together, form a C_2-C_{12}alkylene bridge or a C_2-C_{12}-alkylene bridge interrupted by at least one O atom;or

R_6 and R'_6 together are both hydrogen, a group =O or =N-O-R_{20} wherein

R_{20} is H, straight or branched C_1-C_{18}alkyl, C_3-C_{18}alkenyl or C_3-C_{18}alkinyl, which may be unsubstituted or substitued, by one or more OH, C_1-C_8alkoxy, carboxy, C_1-C_8alkoxycarbonyl;

C_5-C_{12}cycloalkyl or C_5-C_{12}cycloalkenyl;

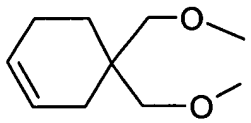
phenyl, C_7-C_9phenylalkyl or naphthyl which may be unsubstituted or substituted by one or more C_1-C_8alkyl, halogen, OH, C_1-C_8alkoxy, carboxy, C_1-C_8alkoxycarbonyl;

-C(O)-C_1-C_{36}alkyl, or an acyl moiety of a α,β-unsaturated carboxylic acid having 3 to 5 carbon atoms or of an aromatic carboxylic acid having 7 to 15 carbon atoms;

$-SO_3^-Q^+$, $-PO(O^-Q^+)_2$, $-P(O)(OR_2)_2$, $-SO_2-R_2$, -CO-NH-R_2, $-CONH_2$, $COOR_2$, or $Si(Me)_3$, wherein Q^+ is H^+, ammnonium or an alkali metal cation; or

R_6 and R_6' are independently -O-C_1-C_{12}alkyl, -O-C_3-C_{12}alkenyl, -O-C_3-C_{12}alkinyl, -O-C_5-C_8cycloalkyl, -O-phenyl, -O-naphthyl, -O-C_7-C_9phenylalkyl; or

R_6 and R'_6 together form one of the bivalent groups -O-C(R_{21})(R_{22})-CH(R_{23})-O-, -O-CH(R_{21})-CH_{22}-C(R_{22})(R_{23})-O-, -O-CH(R_{22})-CH_2-C(R_{21})(R_{23})-O-, -O-CH_2-C(R_{21})(R_{22})-CH(R_{23})-O-, -O-o-phenylene-O-, -O-1,2-cyclohexyliden-O-,

-O--CH_2-CH=CH-CH_2-O- or  ; wherein

R_{21} is hydrogen, C_1-C_{12}alkyl, COOH, COO-(C_1-C_{12})alkyl or CH_2OR_{24};

R_{22} and R_{23} are independently hydrogen, methyl ethyl, COOH or COO-(C_1-C_{12})alkyl; and

R_{24} is hydrogen, C_1-C_{12}alkyl, benzyl, or a monovalent acyl residue derived from an aliphatic, cycloaliphatic or aromatic monocarboxylic acid having up to 18 carbon atoms.

12. (currently amended) A triblock-copolymer or graft**[[-]]**_copolymer obtained via a controlled free radical polymerization process according to claim **10**.

13. (currently amended) A composition ~~according to claim 1~~ comprising

A) a thermoplastic polymer and

B1) a triblock-copolymer of the formula B-C-B; or

B2) a graft copolymer wherein a polymer block B is grafted onto a polymer C to form a comb copolymer of idealized formula C-B(n) wherein n is greater than 2;

wherein

the polymer block B is compatible to the thermoplastic polymer A); and

the polymer block C has a glass transition temperature of at least 20° K below the glass transition temperature of the thermoplastic polymer A);

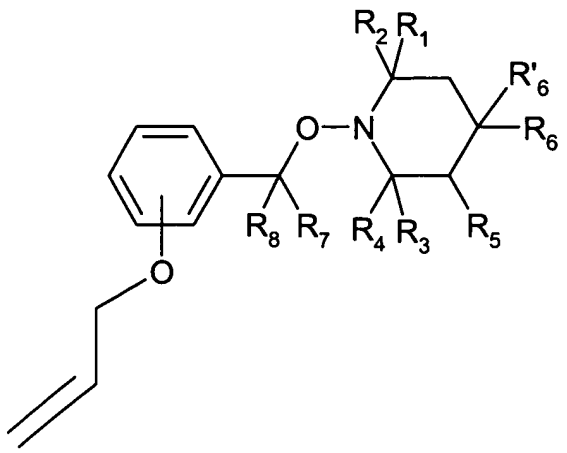
and the average molecular weight M_w of the triblock-copolymer B1) or grafted comb copolymer B2) is below 50 000,

wherein the triblock-copolymer or graft**[[-]]** copolymer is prepared via controlled free radical polymerization according to claim **10** ~~9~~.

14. (currently amended) ~~Use of a triblock-copolymer or graft graft-copolymer prepared according to claim 1 as additive~~ A process for enhancing the melt flow of a thermoplastic polymer**[[s]]** during processing, which process comprises

adding a triblock-copolymer or graft copolymer according to claim **1** to a thermoplastic polymer and processing the polymer.

15. (original) A compound of formula IIa



(IIa),

wherein

R_1, R_2, R_3 and R_4 are independently of each other C_1-C_4alkyl;

R_5 is hydrogen or C_1-C_4alkyl;

R'_6 is hydrogen and R_6 is H, OR_{10}, $NR_{10}R_{11}$, -O-C(O)-R_{10} or NR_{11}-C(O)-R_{10};

R_{10} and R_{11} independently are hydrogen, C_1-C_{18}alkyl, C_2-C_{18}alkenyl, C_2-C_{18}alkinyl or C_2-C_{18}alkyl which is substituted by at least one hydroxy group or, if R_6 is $NR_{10}R_{11}$, taken together, form a C_2-C_{12}alkylene bridge or a C_2-C_{12}-alkylene bridge interrupted by at least one O atom;or

R_6 and R'_6 together are both hydrogen, a group =O or =N-O-R_{20} wherein

R_{20} is H, straight or branched C_1-C_{18}alkyl, C_3-C_{18}alkenyl or C_3-C_{18}alkinyl, which may be unsubstituted or substitued, by one or more OH, C_1-C_8alkoxy, carboxy, C_1-C_8alkoxycarbonyl;

C_5-C_{12}cycloalkyl or C_5-C_{12}cycloalkenyl;

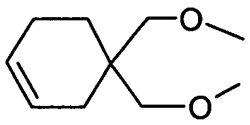
phenyl, C_7-C_9phenylalkyl or naphthyl which may be unsubstituted or substituted by one or more C_1-C_8alkyl, halogen, OH, C_1-C_8alkoxy, carboxy, C_1-C_8alkoxycarbonyl;

-C(O)-C_1-C_{36}alkyl, or an acyl moiety of a α,β-unsaturated carboxylic acid having 3 to 5 carbon atoms or of an aromatic carboxylic acid having 7 to 15 carbon atoms;

$-SO_3^-Q^+$, $-PO(O^-Q^+)_2$, $-P(O)(OR_2)_2$, $-SO_2-R_2$, -CO-NH-R_2, $-CONH_2$, $COOR_2$, or $Si(Me)_3$, wherein Q^+ is H^+, ammnonium or an alkali metal cation; or

R_6 and R_6' are independently -O-C_1-C_{12}alkyl, -O-C_3-C_{12}alkenyl, -O-C_3-C_{12}alkinyl, -O-C_5-C_8cycloalkyl, -O-phenyl, -O-naphthyl, -O-C_7-C_9phenylalkyl; or

R_6 and R'_6 together form one of the bivalent groups -O-C(R_{21})(R_{22})-CH(R_{23})-O-, -O-CH(R_{21})-CH_{22}-C(R_{22})(R_{23})-O-, -O-CH(R_{22})-CH_2-C(R_{21})(R_{23})-O-, -O-CH_2-C(R_{21})(R_{22})-CH(R_{23})-O-, -O-o-phenylene-O-, -O-1,2-cyclohexyliden-O-,

-O--CH_2-CH=CH-CH_2-O- or  ; wherein

R_{21} is hydrogen, C_1-C_{12}alkyl, COOH, COO-(C_1-C_{12})alkyl or CH_2OR_{24};

R_{22} and R_{23} are independently hydrogen, methyl ethyl, COOH or COO-(C_1-C_{12})alkyl;

R_{24} is hydrogen, C_1-C_{12}alkyl, benzyl, or a monovalent acyl residue derived from an aliphatic, cycloaliphatic or aromatic monocarboxylic acid having up to 18 carbon atoms; and

R_7 and R_8 are independently hydrogen or C_1-C_{18}alkyl.